

# What Have We Found? The Alaska EPMT: 2003 thru 2011

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National Park Service  
U.S. Department of the Interior



Alaska Region

## CAPE KRUSENSTERN

**Unit Size:** 0.65 million acres  
**Inventoried Area:** 215.656 acres  
**Infested Area:** 0.0001 acres or 0% of inventoried  
**Treated Area:** 0.00002 acres or 18% of infested  
**Eradicated Area:** 0 acres  
**Number of Invasive Species:** 3 (all in Kotzebue)

**Most Prevalent Species:**  
1) common dandelion 0.0001 acres  
2) pineappleweed 0.0001 acres  
3) flxweed 0.00001 acres

**Highest Ranked Species:**  
1) common dandelion 0.0001 acres  
2) flxweed 0.00001 acres  
3) pineappleweed 0.0001 acres

## BERING LAND BRIDGE

**Unit Size:** 2.78 million acres  
**Inventoried Area:** 4.296 acres  
**Infested Area:** 0 acres or 0% of inventoried  
**Treated Area:** 0 acres  
**Eradicated Area:** 0 acres  
**Number of Invasive Species:** 0



The Alaska EPMT takes a true integrated treatment approach to controlling invasive plants, utilizing manual digging, mechanical cutting, tarping, and, for the first time this season, herbicides.

Invasive species know no boundary and the Alaska EPMT works with multiple partners to ensure that infestations are attacked on all sides, including: Southeast Alaska Guidance Association, Student Conservation Association, Youth Conservation Corps, Resurrection Bay Conservation Alliance, Taiya Inlet Watershed Council, Copper River Watershed Project, Bristol Bay Native Association, US Forest Service, US Fish & Wildlife Service, Bureau of Land Management,



SAGA crewmembers celebrate after a productive day pulling weeds with the Alaska EPMT at Yukon-Charley National Preserve.

### Mapped Areas

- = Invasive Species
- = No Invasive Species

Created: 10/2011 from AKEPMT NPS Permanent GIS Dataset  
Albers Equal Area Projects; NAD83  
Acreages represent a gross coverage of the area and includes NPS and non-NPS managed areas in and around NPS units.



## ANIACHAK

**Unit Size:** 0.6 million acres  
**Inventoried Area:** 0.01 acres  
**Infested Area:** 0.01 acres or 100% of inventoried  
**Treated Area:** 0 acres  
**Eradicated Area:** 0 acres  
**Number of Invasive Species:** 1

**Most Prevalent Species:** 1) common dandelion 0.01 acres  
**Highest Ranked Species:** 1) common dandelion 0.01 acres

## LAKE CLARK

**Unit Size:** 4.04 million acres  
**Inventoried Area:** 76.1 acres  
**Infested Area:** 22.5 acres or 29.5% of inventoried  
**Treated Area:** 1.1 acres or 5.0% of infested  
**Eradicated Area:** 0 acres or 0.0% of infested  
**Number of Invasive Species:** 14

**Most Prevalent Species:**  
1) pineappleweed 17.6 acres  
2) common lambsquarters 11.2 acres  
3) common dandelion 10.4 acres  
4) common plantain 7.1 acres  
5) common chickweed 5.5 acres

**Highest Ranked Species:**  
1) foxtail barley 0.007 acres  
2) smooth brome 0.08 acres  
3) oxeye daisy 0.2 acres  
4) white clover 1.5 acres  
5) common dandelion 10.4 acres

## KENAI FJORDS

**Unit Size:** 0.67 million acres  
**Inventoried Area:** 136.1 acres  
**Infested Area:** 32.3 acres or 23.7% of inventoried  
**Treated Area:** 17.7 acres or 54.7% of infested  
**Eradicated Area:** 0.4 acres or 0.2% of infested  
**Number of Invasive Species:** 23

**Most Prevalent Species:**  
1) common dandelion 30.5 acres  
2) common plantain 2.2 acres  
3) annual bluegrass 1.1 acres  
4) black medic 0.5 acres  
5) white clover 0.3 acres

**Highest Ranked Species:**  
1) bird vetch 0.003 acres  
2) yellow toadflax 0.1 acres  
3) yellow alfalfa 0.2 acres  
4) foxtail barley 0.001 acres  
5) oxeye daisy 0.03 acres

## GATES OF THE ARCTIC

**Unit Size:** 8.47 million acres  
**Inventoried Area:** 638 acres  
**Infested Area:** 0.06 acres or 0.009% of inventoried  
**Treated Area:** 0.02 acres or 29.1% of infested  
**Eradicated Area:** 0 acres  
**Number of Invasive Species:** 4

**Most Prevalent Species:**  
1) foxtail barley 0.04 acres  
2) common plantain 0.04 acres  
3) common dandelion 0.02 acres  
4) narrowleaf hawksbeard 0.02 acres

**Highest Ranked Species:**  
1) foxtail barley 0.04 acres  
2) common dandelion 0.02 acres  
3) narrowleaf hawksbeard 0.02 acres  
4) common plantain 0.04 acres

## YUKON-CHARLEY

**Unit Size:** 2.52 million acres  
**Inventoried Area:** 197.5 acres  
**Infested Area:** 53.1 acres or 26.9% of inventoried  
**Treated Area:** 2.3 acres or 4.2 % of infested  
**Eradicated Area:** 0 acres or 0% of infested  
**Number of Invasive Species:** 17

**Most Prevalent Species:**  
1) common plantain 52.8 acres  
2) pineappleweed 20.0 acres  
3) common dandelion 18.0 acres  
4) alsike clover 7.8 acres  
5) common lambsquarters 6.3 acres

**Highest Ranked Species:**  
1) bird vetch 0.6 acres  
2) foxtail barley 2.0 acres  
3) smooth brome 0.06 acres  
4) quackgrass 0.01 acres  
5) common dandelion 18.0 acres

## WRANGELL-ST. ELIAS

**Unit Size:** 13.18 million acres  
**Inventoried Area:** 3,592.2 acres  
**Infested Area:** 2,387.0 acres or 66.4% of inventoried  
**Treated Area:** 95.6 acres or 4.0% of infested  
**Eradicated Area:** 0.4 acres or 0.02% of infested  
**Number of Invasive Species:** 43

**Most Prevalent Species:**  
1) white sweetclover 1,564.0 acres  
2) common dandelion 505.9 acres  
3) common plantain 275.4 acres  
4) pineappleweed 243.0 acres  
5) foxtail barley 239.0 acres

**Highest Ranked Species:**  
1) white sweetclover 1,564.0 acres  
2) Siberian peashrub 0.03 acres  
3) bird vetch 4.1 acres  
4) yellow sweetclover 0.05 acres  
5) yellow toadflax 0.01 acres

## GLACIER BAY

**Unit Size:** 3.28 million acres  
**Inventoried Area:** 3,157.5 acres  
**Infested Area:** 1,215.2 acres or 38.5% of inventoried  
**Treated Area:** 50.8 acres or 4.2% of infested  
**Eradicated Area:** 24.9 acres or 2.0% of infested  
**Number of Invasive Species:** 57

**Most Prevalent Species:**  
1) common dandelion 931.0 acres  
2) bigleaf lupine 395.1 acres  
3) mouse-ear chickweed 362.2 acres  
4) common plantain 321.9 acres  
5) white clover 145.5 acres

**Highest Ranked Species:**  
1) reed canarygrass 29.4 acres  
2) orange hawkweed 0.3 acres  
3) Canada thistle 0.8 acres  
4) perennial sowthistle 2.4 acres  
5) rugosa rose 0.4 acres

## KLONDIKE GOLD RUSH

**Unit Size:** 12,992 acres  
**Inventoried Area:** 353.5 acres  
**Infested Area:** 159.3 acres or 45.1% of inventoried  
**Treated Area:** 35.8 acres or 22.4% of infested  
**Eradicated Area:** 0.6 acres or 0.5% of infested  
**Number of Invasive Species:** 48

**Most Prevalent Species:**  
1) common dandelion 110.0 acres  
2) white clover 66.3 acres  
3) common sheep sorrel 56.6 acres  
4) common plantain 36.3 acres  
5) narrowleaf hawksbeard 28.4 acres

**Highest Ranked Species:**  
1) reed canarygrass 0.4 acres  
2) ornamental jewelweed 0.1 acres  
3) white sweetclover 18.6 acres  
4) Canada thistle 0.6 acres  
5) perennial sowthistle 5.4 acres

## SITKA

**Unit Size:** 112 acres  
**Inventoried Area:** 28,800 acres  
**Infested Area:** 23,194 acres or 80.5% of inventoried  
**Treated Area:** 6,445 acres or 27.8% of infested  
**Eradicated Area:** 0.103 acres or 0.5% of infested  
**Number of Invasive Species:** 28

**Most Prevalent Species:**  
1) creeping buttercup 19.5 acres  
2) common dandelion 14.9 acres  
3) European mtn-ash 12.6 acres  
4) white clover 8.2 acres  
5) mouse-ear chickweed 6.8 acres

**Highest Ranked Species:**  
1) Japanese knotweed 0.9 acres  
2) reed canarygrass 1.6 acres  
3) rugosa rose 0.1 acres  
4) yellow toadflax 0.5 acres  
5) oxeye daisy 1.6 acres